



1-30mm API 5L Seamless Line Pipe For Transmission Of Oil And Gas

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: API 5L
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Standard Export Packing
- Delivery Time: 7~30 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union



Product Specification

- Name: Seamless Alloy Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: API 5L
- Material: Alloy Steel Pipe
- Wall Thickness: 1-30mm (0.04 Inch - 0.78 Inch)
- Outer Diameter: 10-324mm
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **api 5l seamless line pipe, oil seamless line pipe, oil alloy seamless pipe**



Product Description

API 5L Seamless Line Pipe: The Backbone of Oil and Gas Transportation

1. Product Description: API 5L Seamless Line Pipe is a critical component in the oil and gas industry, specifically designed for the transmission of oil, natural gas, and other petroleum products. These pipes are manufactured to the stringent standards of the American Petroleum Institute (API) Specification 5L, ensuring a high level of quality and reliability. Seamless construction provides uniform wall thickness, greater pressure resistance, and enhanced durability compared to welded pipes.

2. Product Parameters:

| Parameter | Description |
|-------------------|---|
| Standard | API 5L |
| Material | Carbon Steel and Alloy Steel (Seamless) |
| Grade | Various grades including X42, X52, X60, X65, X70, etc. |
| Size Range | Wide range of diameters and wall thicknesses per API 5L |
| Length | Standard lengths, customizable upon request |
| Ends | Plain ends, beveled ends, threaded, or socket-weld ends |
| Surface Treatment | As-rolled, annealed, or normalized |

3. Mechanical Properties:

| Property | Requirements |
|------------------|---|
| Tensile Strength | Varies by grade, e.g., X60: ≥ 415 MPa (60,000 psi) |
| Yield Strength | Varies by grade, e.g., X60: ≥ 414 MPa (60,000 psi) |
| Elongation | Typically $\geq 20\%$ in 50 mm (2 in) or 4D, whichever is greater |
| Hardness | Varies depending on heat treatment |

4. Chemical Composition:

| Element | Typical Range (%) for Carbon Steel | Typical Range (%) for Alloy Steel |
|------------|------------------------------------|-----------------------------------|
| Carbon | 0.23 - 0.32 | 0.18 - 0.35 |
| Manganese | 0.40 - 1.20 | 0.40 - 1.60 |
| Phosphorus | ≤ 0.025 | ≤ 0.025 |
| Sulfur | ≤ 0.025 | ≤ 0.025 |
| Silicon | ≤ 0.35 | ≤ 0.35 |
| Chromium | - | 0.40 - 1.00 (for certain grades) |
| Molybdenum | - | 0.20 - 0.50 (for certain grades) |

5. Product Applications:

Oil Transmission: Used in pipelines for transporting crude oil.

Gas Pipelines: Ideal for natural gas transmission systems.

Refineries: Employed in refinery pipelines for various processes.

Petroleum Products: Suitable for transporting other petroleum products like diesel and gasoline.

Water Injection: Utilized in water injection pipelines for enhanced oil recovery.

6. Product Advantages:

Seamless Construction: Ensures no weak points and provides a consistent material structure.

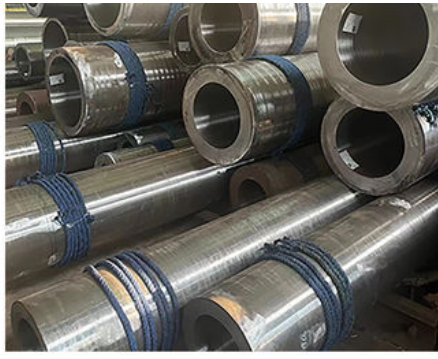
High-Pressure Resistance: Designed to withstand high internal pressures in transmission lines.

Corrosion Resistance: Alloy steel grades offer enhanced resistance to corrosion.

Temperature Tolerance: Suitable for operation over a wide range of temperatures.

Long Service Life: Built to last with minimal maintenance in challenging environments.





Company Profile

BAOYANG · CHINA COMPANY INFORMATION



Cangzhou BaoYang Pipe Industry Co., Ltd

Cangzhou Baoyang Pipe Industry Co., Ltd. is located in the Hope New Area of Mengcun County, Hebei Province, China's pipeline equipment base. It is an enterprise that integrates spot storage of steel pipes, production of pipe fittings, and sales and exports. Our company mainly operates seamless pipes made of special materials, and has long-term good cooperative relationships with major steel mills such as Tianjin Seamless, Hengyang Hualing, Yantai Lubao, Inner Mongolia Baosteel, Shanghai Baosteel, Jiangsu Chengde, Anhui Tianda, etc. Our products are widely used in pipeline engineering fields such as petroleum, petrochemical, chemical, natural gas, thermal power, boilers, etc

Factory Tour

Factory Picture

Cangzhou Baoyang Pipeline Co., Ltd



team introduction

OUR FRIENDS



Applications

BAOYANG · CHINA APPLICATION SCENARIOS



Cangzhou Baoyang Pipeline Equipment Co., Ltd.



+8615131762322



BYpipe001@pipe-seamless.com



pipe-seamless.com

Room 512, Block B, Tiancheng Building, Yunhe District, Cangzhou City